UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
FILE DESCRIPTION REPORT
ASCII Format

Coverage Name:

8321 Pipelines

Coverage type: line

Export Filenames: ppl_arc.gen
ppl_arc.dat
ppl_arc.fat

For this geo dataset, three files are provided - 1) a coordinate file and 2) an attribute file (.dat) and 3) an attribute file with a couple of mapping attributes (.fat). The coordinate file contains the longitude/latitude locations for the geo dataset. This file will have a .gen file extension. The attribute file consists of the attribute information for the geo dataset. This file will have a .dat file extension. The id number that can be found in both files can be used to associate the records from the coordinate file with their corresponding attribute records in the attribute file. **Note: both attribute files use the "@" character as the column delimiter.**

.GEN file for Pipelines

filename: ppl_arc.gen

```
44
-88.96421072,29.05803454
-88.96163745,29.05943459
-88.95941928,29.06007883
-88.95622962,29.06119707
-88.95562849,29.06153380
-88.95516770,29.06210185
-88.95542164,29.06292378
-88.95578102,29.06359395
END
```

This sample listing would be for one segment.

.DAT file for Pipelines:
(Filename: ppl_arc.dat)

```
12@ 13@ @ 06@ OIL@ ACT@ STANOLIND OIL AND GAS COMPANY@ WD@
75@ D@ WD@    90@ A@ DOI@ 1440
```

This sample listing would be for one segment.

Definitions:

ID Number - Number(4)
The first field for each record contains an id number that corresponds with the id in the ppl_arc.gen file.

Segment Number - Number(7)
The number assigned by MMS to each pipeline segment for purpose of internal identification.

Row Number - Character(8)
An identifier assigned to a pipeline approved under Title 30 CFR 250.250.

Size - Character(9)
The inside diameter of the pipeline.

Product Code - Character(8)
An indicator of the product being transported through a pipeline. See listing below for codes and their definitions.

Status Code - Character(6)
An indicator of the current status of the pipeline. Codes:

A/C	ABANDONED AND COMBINED
ABN	ABANDONED
ACT	ACTIVE
CNCL	CANCELLED
COMB	COMBINED
N/A	NOT APPROVED AT THIS TIME
O/C	OUT AND COMBINED
OUT	OUT OF SERVICE
PABN	PROPOSE ABANDONMENT
PREM	PROPOSE REMOVAL
PROP	PROPOSED
R/A	RELINQUISHED AND ABANDONED
R/C	RELINQUISHED AND COMBINED
R/R	RELINQUISHED AND REMOVED
RELQ	RELINQUISHED
REM	REMOVED

Comp_name - Character(36)
The operator of a facility at the time of inspection.

Origination Area Name - Character(4)
The indicator of the area name in which the pipeline begins. The Area Name is the designated abbreviation assigned to OCS protractions for identification purposes and for use on maps and in data bases.

Origination Block Number - Character(8)
The number used to identify the particular block in the Outer Continental Shelf (OCS) where the pipeline originates.

Origination ID Name - Character(10)
The unique name used to identify the facility where the pipeline originates.

Destination Area Name - Character(4)
The indicator of the area name in which the pipeline segment terminates The Area Name is the designated abbreviation assigned to OCS protractions for identification purposes and for use on maps and in data bases.

Destination Block Number - Character(8)
The number used to identify the particular block in the Outer Continental Shelf (OCS) where the pipeline segment terminates.

Destination ID Name - Character(10)
The name of the facility the end of the pipeline segment crosses or connects.

Authority - Character(6)
The indicator of the authority under which the pipeline operates. Flag values:
DOI DEPARTMENT OF THE INTERIOR
DOT DEPARTMENT OF TRANSPORTATION

MAOP Pressure - Character(8)
The highest operating pressure allowable at any point in a system during flow or static conditions

.FAT file for Pipelines:
(Filename: ppl_arc.fat)

12@ 5@ A

This sample listing would be for one segment.

Definitions:

ID Number - Number(4)

The first field for each record contains an id number that corresponds with the id in the ppl_arc.gen file.

Plot Code - An MMS Line Symbol Number that represents a pipeline category based on both product and status

1	=	Gas - proposed	(long dash red)
2	=	Oil - proposed	(long dash green)
3	=	Other - proposed	(long dash blue)
4	=	Gas - active	(solid red)
5	=	Oil - active	(solid green)
6	=	Other - active	(solid blue)
7	=	Gas - out of service	(dotted red)
8	=	Oil - out of service	(dotted green)
9	=	Other - out of service	(dotted blue)
10	=	Abandoned	(gray)
11	=	H2S (GAS) - proposed	(dashed yellow)
12	=	H2S (GAS)- active	(solid yellow)
13	=	H2S (GAS) - out of service	(dotted yellow)
14	=	H2S (OIL) - proposed	(dashed purple)
15	=	H2S (OIL)- active	(solid purple)
16	=	H2S (OIL) - out of service	(dotted purple)

Arc_Type - A code designating whether the pipeline is proposed or asbuilt

A = asbuilt
P = proposed

Product Codes and their definitions:

ACID ACID.

AIR PNEUMATIC.

BG/S LINE - ALTERNATELY USE FOR FULL WELL STREAM PRODUCTION FROM GAS WELLS AND SERVICE.

BLGH BULK GAS WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.

BLKG BULK GAS - FULL WELL STREAM PRODUCTION FROM GAS WELL(S) PRIOR TO PROCESSING.

BLKO BULK OIL - FULL WELL STREAM PRODUCTION FROM OIL WELL(S) PRIOR TO PROCESSING

BLOH BULK OIL WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.

BO/L LINE ALTERNATELY USED FOR TOTH FULL WELL STREAM PRODUCTION FROM OIL WELL AND GAS LIFT SERVICE.

BO/S LINE ALTERNATELY USED FOR BOTH FULL WELL STREAM PRODUCTION FORM OIL WELLS AND SERVICE

C/S LINE ALTERNATELY USED FOR BOTH CONDENSATE AND SERVICE

CHEM CORROSION INHIBITOR OR OTHER CHEMICALS.

COND CONDENSATE OR DISTILLATE TRANSPORTED DOWNSTREAM OF FIRST PROCESSING.

CSNG PIPELINE USED AS A PROTECTIVE CASING FOR ANOTHER PIPELINE. THIS CODE IS USED WHEN A PIPELINE IS INSTALLED INSIDE OF ANOTHER PIPELINE. THE OUTER PIPELINE IS CLASSIFIED AS A PROTECTIVE CASING PIPELINE (CSNG). THE INNER PIPELINE WILL CARRY A CERTAIN PRODUCT.

FLG FLARE GAS

G/C GAS AND CONDENSATE SERVICE AFTER FIRST PROCESSING.

G/O GAS AND OIL SERVICE AFTER FIRST PROCESSING.

GAS GAS TRANSPORTED AFTER FIRST PROCESSING.

GASH PROCESSED GAS WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE

GC/S LINE ALTERNATELY USED FOR BOTH GAS/GAS CONDENSATE AND SERVICE.

H2O WATER.

INJ GAS INJECTION.

LGER LIQUID GAS ENHANCED RECOVERY.

LIFT GAS LIFT.

LPRO LIQUID PROPANE.

METH METHANOL / GLYCOL.

NGER NATURAL GAS ENHANCED RECOVERY.

O/W OIL AND WATER TRANSPORTED AFTER FIRST PROCESSING.

OIL OIL TRANSPORTED AFTER FIRST PROCESSING.

OILH PROCESSED OIL WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.

SERV SERVICE OR UTILITY LINE USED FOR PIGGING AND PIPELINE MAINTENANCE OPERATIONS.
SPLY SUPPLY GAS.
SPRE SPARE.
SULF LIQUIFIED SULPHUR OR SLURRIED SULPHER.
TEST TEST.
TOW TOW ROUTE ONLY - NOT A PIPELINE.
UMB UMBILICAL LINE. USUALLY INCLUDES PNEUMATIC OR HYDRAULIC CONTROL LINES AND ELECTRICAL CABLES ENCASED BY A STRUCTURAL PIPE.